Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 21 Aug 2021 until 23:59 on Sunday 22 Aug 2021

Forecast Issued on Saturday 21 Aug 2021 at 02:25

Confidence: High for a very wet start to the weekend then for increasingly dry and settled conditions into next week. Medium confidence in showers on Sunday and cloud amounts next week.

Headline for Saturday 21 Aug 2021: Very wet with extensive hill fog. Becoming drier during the afternoon but with a risk of heavy thundery showers.

Mountain weather hazards on Saturday 21 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy rain showers	Cloudy
Precipitation probability					
90%	>95%	90%	80%	60%	30%

Forecast for Saturday 21 Aug 2021

Weather: Very wet during Saturday morning with persistent rain, heavy at times and low cloud giving poor visibilities. Drier weather arriving during the afternoon, but as skies brighten there is a risk of heavy showers breaking out. These may be thundery. Becoming drier into the evening with some brightness to end the day.

Chance of cloud free mountain/hill tops above 800m: 10%, becoming 30% later.

Visibility: Very poor for most of the day with blanket cloud covering most of the area above 300-500m and occasional periods of cloud as low as 150m on western hills. This will make for challenging navigation, with nearby landmarks obscured. Occasional cloud breaks as high as 700m are possible during the afternoon. At lower levels, visibility will improve from early afternoon to become generally good, however temporary deteriorations are likely in any heavy showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 21 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/32 S	20/25 S	15/19 S	13/17 SW	13/17 SW	12/17 SW	11/14 W
600	22/27 S	16/21 S	13/17 S	11/15 S	11/15 SW	10/14 SW	8/10 SW
300	13/24 S	9/17 S	9/15 S	7/13 S	7/13 SW	6/13 SW	3/7 SW
Valley	14/24 S	9/17 S	9/15 S	7/12 S	6/11 SW	6/12 SW	3/8 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/6	11/8	11/9	12/9	11/9	10/8	10/8
600	12/9	13/10	13/11	13/12	13/11	12/10	12/11
300	14/12	15/14	15/14	15/14	15/14	14/13	14/14
Valley	16/13	16/15	16/15	16/16	16/16	15/14	14/15
Freezing Level*	2900m	2900m	2900m	2800m	2800m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Mountain streams are likely to rise through the morning and some paths will become saturated with standing water making for wet and in places slippery walking conditions. Be aware that there is a risk of thunder and isolated lightning strikes during the afternoon.

Forecast for Sunday 22 Aug 2021

Weather: Rather cloudy with occasional patchy drizzle or light showers during the morning. These merging to give frequent periods of drizzly rain in the northwest of the area, especially across the Snowdon Range. Drier conditions developing more widely during the afternoon with some sunny intervals but still the risk of a few light showers. Many areas ending the day on a dry note with some sunny spells.

Maximum wind: Northwesterly 15-20 mph.

Chance of cloud free mountain/hill tops above 800m: 40% but less than 20% Snowdon Range during the morning. Becoming generally 60% during the afternoon, but remaining around 40% in the northwest of the area.

Visibility: Generally poor or very poor at higher levels with periods of cloud above 450-650m and occasional ragged patches as low as 350m on northwest facing hills, especially during any periods of drizzle. Often good or very good at lower levels and during dry periods distant landmarks will be visible. Cloud base lifting to 600-800m during the afternoon but many higher summits are likely to remain shrouded in cloud throughout the whole day.

Temperature: **Valleys:** Plus 12 Celsius rising to plus 18 Celsius.
At 800m: Plus 11 Celsius.
Freezing level: Well above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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